

Shanghai yuanye Bio-Technology Co., Ltd

465 Changta Road, SongJiang District, Shanghai 201604, China

Certificate of Analysis

Date of Testing: 2026-03-20 10:22:06

Date of Next Testing: 2027-03-20 10:22:06

Product Name: **γ -Aminobutyric acid (GABA)**

CAS Number: 56-12-2

Specifications & Purity: Cosmetic grade

Lot #: C2617025

SKU #: **V32806**

Version: **0**

Analysis #: **679622**

Storage Temperature: Room temperature

Parameter	Limit Values	Result
Assay(Nonaqueous titration)	98-102.5 (%)	99.10000 %
PH (10g/100mL H ₂ O)	6.5-8	7.20000
Loss on drying	≤2 (%)	0.20 %
(As)Arsenic	≤1 (ppm)	0.25 ppm
Lead(Pb)	≤0.5 (ppm)	0.00 ppm
Ash	≤1 (%)	0.04 %
Transmittance (5g/100mL H ₂ O in 600nm)	≥99 (%)	99.80000 %
The total number of colonies	0-100 (cfu/g)	5.00 cfu/g
Molds and yeasts	≤10 (cfu/g)	2.35000 cfu/g
Staphylococcus aureus	Not detected	Not detected
Pseudomonas aeruginosa	Not detected	Not detected
Fecal coliforms	Not detected	Not detected
Appearance(V32806)	white to off-white powder or crystal	White to Off-White Powder or Crystals

Quality Assurance : Xiaoyong Tan
Quality Control : Yunfei Zou

